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Lecturer: Millard V. Barton, Manager,
Engineering Mechanics Department,
Guided Missile Research and
Development Division,
The Ramo-Wooldridge Corporation.

STRUCTURAL MATERIALS, CONFIGURATIONS, AND ANALYSES.

Lecturer: Ernest E. Sechler, Professor of Aeronautics,
California Institute of Technology.

Programme 10

SPACE COMMUNICATIONS—FEASIBILITY

Lecturer: Eberhardt Rechtin, Chief,
Electronics Research Section,
Jet Propulsion Laboratory,
California Institute of Technology.

SPACE COMMUNICATIONS—IMPLEMENTATION PROBLEMS

Lecturer: Frank Lehan, Associate Director,
Electronic Research and Development Staff,
The Ramo-Wooldridge Corporation.

Programme 11

GUIDANCE TECHNIQUES—RADIO GUIDANCE

Lecturer: William H. Pickering, Director,
Jet Propulsion Laboratory,
California Institute of Technology.

GUIDANCE TECHNIQUES—INERTIAL GUIDANCE OF BALLISTIC VEHICLES.

Lecturer: William T. Russell, Manager,
Inertial Guidance Department,
The Ramo-Wooldridge Corporation.

Programme 12

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Lecturer: Donald P. Ling, Mathematician,
Bell Telephone Laboratories.

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Lecturer: Albert D. Wheelon,
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SPACE MEDICINE—PHYSICAL FACTORS OF THE SPACE ENVIRONMENT

Lecturer: Heinz Haber, Lecturer in Engineering,
University of California, Los Angeles;
Chief Science Consultant,
Walt Disney Productions.

SPACE MEDICINE—MAN IN THE SPACE ENVIRONMENT

Lecturer: Hubertus Strughold, M.D.,
Advisor for Research,
School of Aviation Medicine,
Randolph Air Force Base, Texas.

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Lecturer: Joseph Kaplan, Professor of Physics,
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Lecturer: James A. Van Allen, Chairman,
Department of Physics,
State University of Iowa.

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Chief Equipment and Safety Research
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Army Ballistic Missile Agency,
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